

## Risk Factors and Outcomes for Births to Washington Women

Risk Factor	Prevalence Among Births (%)			Rate Ratio  (Medicaid: Non-Medicaid)
	All	Medicaid	Non-Medicaid	
Low Income (<185% FPL, proxy=Medicaid client)	45.5	100.0	n/a	n/a
Medical S	20.4	45.0	n/a	n/a
TANF	13.8	30.4	n/a	n/a
Medicaid Non-Citizens	9.0	19.8	n/a	n/a
Teen Mother (<20 yrs old)	8.4	16.4	1.8	9.1
Teen Mother (<18 years old)	2.5	5.2	0.3	17.3
African American Mother	3.5	5.0	2.2	2.3
American Indian Mother	1.6	2.8	0.7	4.0
Primips (Mother having 1 <sup>st</sup> birth)	41.5	38.9	43.6	0.9
Mother With Prior Premature Baby	6.4	8.0	5.0	1.6
Mother With Prior Live Birth < 18 Months Earlier	4.8	6.3	3.5	1.8
Low Birth Weight (singleton <5.5 lbs)	4.6	5.3	4.0	1.3
Mother With Prior Low Birth Weight Baby	2.9	3.7	2.2	1.7
Mother Smoked During Pregnancy	10.6	18.3	4.1	4.5
Identified Maternal Use of Alcohol or Drugs	n/a	5.6	n/a	n/a
Identified Maternal Mental Health Diagnosis-Severe	n/a	1.4	n/a	n/a
Identified Maternal Mental Health Diagnosis-Intermediate	n/a	8.5	n/a	n/a
CPS during 1 <sup>st</sup> year of life (prior birth)	2.1	4.2	0.4	10.5
CPS during 1 <sup>st</sup> year of life (current birth)	2.9	5.8	0.5	11.6
Out of Home Placement, 1st year of life (current birth)	1.3	2.6	0.2	13.0
Infant Death (current birth)	0.6	0.7	0.4	1.8
Mother With Postpartum Depression / Risk	7.0	9.8	5.0	2.0
Mother w/ Partner Abuse Before or During Pregnancy	5.1	9.5	1.8	5.3

Figures are for 2003 births, except for births to moms who had postpartum depression or domestic abuse. Those figures are derived from the Pregnancy Risk Assessment Monitoring System (PRAMS), and are based on 2001-2003 data, combined and weighted. CPS indicates accepted referral to Child Protective Services. Postpartum depression represents only those women who stated that they were very depressed in the months after delivery, and may be more restrictive than some other definitions. Identification of maternal substance abuse and mental health diagnosis is primarily through Medicaid claims data; therefore the substance-abusing and mental health populations identified here are mainly limited to Medicaid clients, and the measures are not available for all births. Mental health designations refer to the prenatal period through first year postpartum. 'Severe' mental health diagnosis indicates psychosis; otherwise diagnosis is designated 'intermediate'.

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Risk Group	Service Use			Outcomes	
	Mother Served by Medicaid (%)	Maternity Support Services (%)	Maternal/ Infant Case Mgmt (%)	Low Birth Weight Rate (%)	Accepted CPS Referral 1st Year of Life* (%)
Low Income (<185% FPL, proxy=Medicaid client)	100.0	69.8	40.7	5.3	5.8
Medical S	100.0	60.3	25.5	4.8	2.9
TANF	100.0	71.4	45.9	6.4	11.9
Medicaid Non-Citizens	100.0	88.8	62.9	4.2	0.9
Teen Mother (<20 yrs old)	88.2	69.0	52.6	6.6	8.3
Teen Mother (<18 years old)	92.8	77.8	70.7	6.9	10.6
African American Mother	65.7	52.3	30.4	9.8	4.4
American Indian Mother	76.8	41.0	25.3	5.3	11.9
Primips (Mother having 1 <sup>st</sup> birth)	42.7	33.0	20.5	5.6	2.3
Mother With Prior Premature Baby	57.0	36.7	21.8	10.8	6.4
Mother With Prior Live Birth < 18 Months Earlier	60.0	37.6	22.5	4.8	6.4
Low Birth Weight (singleton <5.5 lbs)	53.0	36.9	25.6	100.0	8.0
Mother With Prior Low Birth Weight Baby	58.9	38.3	23.8	17.3	7.9
Mother Smoked During Pregnancy	78.7	52.4	33.8	7.6	12.7
Identified Maternal Use of Alcohol or Drugs	n/a	73.1	57.3	12.0	38.7
Identified Maternal Mental Health Diagnosis - Severe	n/a	79.1	60.5	9.8	24.9
Identified Maternal M H Diagnosis - Intermediate	n/a	70.9	49.3	8.7	19.0
CPS during 1 <sup>st</sup> year of life (prior birth)	90.3	60.8	44.4	8.2	26.3
CPS during 1 <sup>st</sup> year of life (current birth)	90.2	64.9	50.6	12.7	100.0
Out of Home Placement, 1st year of life (current birth)	92.4	63.0	53.2	15.5	82.6
Infant Death (current birth)	57.0	32.4	16.2	55.6	5.4
Mother With Postpartum Depression / Risk	59.1	44.4	34.9	7.4	4.0
Mother w/ Partner Abuse Before or During Pregnancy	79.5	60.2	48.4	5.6	9.7

Figures are for 2003 births, except for births to moms who had postpartum depression or domestic abuse. Those figures are derived from the Pregnancy Risk Assessment Monitoring System (PRAMS), and are based on 2001-2003 data, combined and weighted. CPS indicates accepted referral to Child Protective Services. Postpartum depression represents only those women who stated that they were very depressed in the months after delivery, and may be more restrictive than some other definitions. Identification of maternal substance abuse and mental health diagnosis is primarily through Medicaid claims data; therefore the substance-abusing and mental health populations identified here are mainly limited to Medicaid clients, and the measures are not available for all births. Mental health designations refer to the prenatal period through first year postpartum. 'Severe' mental health diagnosis indicates psychosis; otherwise diagnosis is designated 'intermediate'.